



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/316,430	05/21/1999	RONALD A. KATZ		7770

35554 7590 07/20/2005

REENA KUYPER, ESQ.  
BYARD NILSSON, ESQ.  
9220 SUNSET BOULEVARD  
SUITE 810  
LOS ANGELES, CA 90069

EXAMINER
----------

GARG, YOGESH C

ART UNIT	PAPER NUMBER
----------	--------------

3625

DATE MAILED: 07/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)	
	09/316,430	KATZ, RONALD A.	
	Examiner	Art Unit	
	Yogesh C. Garg	3625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 04 April 2005.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 17-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 17-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Response to Amendment***

1. The amendment, filed on 4/4/2005 is acknowledged and entered. Applicant has amended claims 17, 19-21, 23- 24, and 28-34. Currently claims 17-34 are pending for examination.

### ***Response to Arguments***

2.1. Applicant's arguments filed 4/4/2005 concerning earlier proposed changes to specification/drawing, I through viii, have been fully considered but they are not persuasive for following reasons:

(i) Request to insert " COMMUNICATION SYSTEM " in FIG.2 broadens the scope to include additional communication systems, other than the presently specified "dial-up public telephone system ", such as cable television network, Internet telephone, wireless, etc. which are not supported by the disclosure. The applicant states that concerning " wireless" communication systems, specific reference is made to a " cellular phone" on page 15, line 28. The examiner has reviewed this specific reference and finds that a manual use of cellular or regular phone is suggested when the "TIS" is having complications, and which implies that the cellular phone is not part of the specified Dial-up public telephone system based TIS.

(ii) On page 6, line 13, in the request to change "effectively prevents " to –also avoids – the term "also" broadens the scope of the system, which, at present is directed to effectively prevent or effectively avoid the information overloading by properly directing communication traffic between the already select/designated/specified individual buyers of a company and the already select/designated/specified vendors (see at least page 41, paragraph 0127, lines 27-32,

" Returning to the routine situation, as indicated above, each buyer and vendor is associated with specific merchandise codes.....merchandise codes not only facilitate and expedite communication..." explicitly teaches that both selected buyers and vendors are associated with a common merchandise code. FIG.9, and page 44, paragraph 0135, lines 23-35 explicitly discloses that the buyer specifies this merchandise code in the request for proposal before the request reaches selectivity logic 47/central traffic control system TIS and the merchandise code itself is indicative of the selected vendor and also of the fact that mere routing of the request for purchase communication is carried out by the selectivity logic 47/TIS and not filtering of unspecified vendors to select vendors based upon conditions stated in the request.). Also, the system of merchandise classification is used for preventing overload, see page 37, lines 26-29, "...In that regard, a system of merchandise classification is used to enhance the selectivity of communication to prevent information overload".

(iii) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. In the request to change on page 11, line 3, after "illustrating " insert—a form of — at line 3 and cancel "central " and at line 4, cancel "scheduling and routing" broadens the scope of functions of the central traffic control system TIS, which, at present is centrally directed to scheduling and routing the communication traffic between the individual select/ designated/specified buyers of a company and the already select/designated/specified vendors, to effectively prevent or effectively avoid the overloading. See also 2 (ii) for detailed analysis.

(iv) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. In the request to insert "filtering " on page 19, line 2, after "traffic, " amounts to new matter. The traffic control system TIS is a

Art Unit: 3625

switching call center, which, controls and routs the calls/communication traffic from individual buyers of a company to the designated vendors based upon identification data such as DNIS, ANI, "800" lines, merchandise codes already stored in a database (see at least, page 7, para 0017, line 25-page 8, para 007, line 6, page 16, para 0053, lines 31-35, page 18, paragraph 0059, lines 29-35) to avoid information overload. The disclosure does not show that TIS carries out filtering of vendors but it teaches selective routing of calls/communication traffic including requests for proposals between the individual select/designated/ specified buyers of a company and the already select/designated/specified vendors, to effectively prevent or effectively avoid the overloading (see at least page 41, paragraph 0127, lines 27-32, " Returning to the routine situation, as indicated above, each buyer and vendor is associated with specific merchandise codes.....merchandise codes not only facilitate and expedite communication..." explicitly teaches that both selected buyers and vendors are associated with a common merchandise code. FIG.9, and page 44, paragraph 0135, lines 23-35 explicitly discloses that the buyer specifies this merchandise code in the request for proposal before the request reaches selectivity logic 47/central traffic control system TIS and the merchandise code itself is indicative of the selected vendor and also of the fact that mere routing of the request for purchase communication is carried out by the selectivity logic 47/TIS and not filtering of unspecified vendors to select vendors based upon conditions stated in the request.).

(v) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier .The request to insert --filtering structure to provide a select group is-- at line 4, after "at 47" and --also--at line 7, are analyzed similarly as in 2 (ii) and (iv) above respectively and constitute new matter.

(vi) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. The request to insert --and-after "determinations" on

Art Unit: 3625

page 33, line 4 constitutes new matter and will result in changing the present invention. The disclosure explicitly states that the merchandising codes, along with DNIS, and ANI are used as identification data in the request for proposal to indicate the selected vendor to which the request for proposal should go and by the selectivity logic 47 to enhance the selection of calls/communication between buyers and vendors to assist TIS to properly direct communications between buyers and vendors to prevent information overload only (see at least page 23-24, paragraph 0076, page 37, paragraph 01115. Page 41, paragraph 0127, lines 27-32, " Returning to the routine situation, as indicated above, each buyer and vendor is associated with specific merchandise codes.....merchandise codes not only facilitate and expedite communication..." explicitly teaches that both selected buyers and vendors are associated with a common merchandise code. FIG.9, and page 44, paragraph 0135, lines 23-35 explicitly discloses that the buyer specifies this merchandise code in the request for proposal before the request reaches selectivity logic 47/central traffic control system TIS and the merchandise code itself is indicative of the selected vendor and also of the fact that mere routing of the request for purchase communication is carried out by the selectivity logic 47/TIS and not filtering of unspecified vendors to select vendors based upon conditions stated in the request.). Similarly, the request to insert--enable-- in place of "enhance" and for inserting--help--after communication in lines 9-10 on page 37, changes the present cope of the disclosure. As explained above TIS uses DNIS, ANI signals to identify and rout calls/communication traffic to the designated recipients and using merchandising codes to prevent information overload further enhances this proper routing.

(vii) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. The request to insert - -For, as indicated above.....that comport to a request--on page 41, line 10 constitutes a new matter. The

Art Unit: 3625

term "that comport to a request" broadens the present scope of disclosure. The tests for recipients, in the disclosure, are directed to the selection and routing of calls/communication, on the basis of merchandising codes, along with DNIS, and ANI signals to properly direct calls/communications between buyers and vendors to prevent information overload and wrong exchange of information (see at least page 37, paragraph 0114-page 42, paragraph 0126). By adding the term "that comport to a request" can imply more than what is presently disclosed in the specification. See also details in 2 (ii) above.

(viii) The arguments filed currently on 4/4/2005 have been considered but are not persuasive for the reasons given earlier. The request to insert - -select-- on page 45, line 2 constitutes a new matter. Presently, the disclosure does not teach to select vendors for sending notices as the vendors are already designated/selected/specified (see detail analysis in 2 (ii)).

Applicant is required to cancel the new matter in the reply to this Office Action.

2.2. The applicant's arguments filed on 4/4/2005, see pages 12-13 are directed to the rejection of claims 17-34 under 35 US 112, first paragraph made in the previous office action. The examiner has considered the arguments fully but are not persuasive for the same reasons as presented in the previous office action. Since the applicant has currently amended these claims these arguments are now moot because the currently amended claims do not any more include terms, "filter structure", "filtering at filter structure", "filtering said RFP's meeting a first set of filtering conditions and filtering.....", filter means" which invoked 35 USC 112, first paragraph rejection. However, rejection of claims 32-34 under 35 USC. 112, first paragraph is still maintained as claim 32 still recites "a filter means", "sellers meeting a first set of selection conditions" and "additional selection conditions".

2.3. Applicant's arguments filed 4/4/2004, see pages 13-14 with respect to rejection of claims 17-34 under 35 USC 103 (a) have been considered but are moot in view of the new ground(s) of

Art Unit: 3625

rejection necessitated due to amendments to claims 17, 19-21, 23- 24, and 28-34. The applicant argues, see Remarks, page 13, line 19-page 14, line 2 that due to current amendments claims 20-27 are distinct from the prior art of Spiegelhoff et al. The examiner respectfully disagrees as the currently amended claims 20-27 are anticipated by the prior art of Spiegelhoff et al. as analyzed hereinafter under the head " Claim rejections under 35 USC 102".

This is a Final Office action.

***Claim Rejections - 35 USC § 112***

3. Claims 32-34 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

With regards to claims 32-34, the specification does not disclose filter means for processing RFPs meeting a first set of selection conditions and accepting quotes from sellers meeting said first set of selection conditions and selecting said quotes so that only quotes meeting additional selection conditions are sent to a buyer requesting said quotes. Instead, the specification teaches that the vendor is already selected/designated/specified by the buyer when he forwards the request, and this request for proposal with the already designated/selected vendor from buyer reaches the selectivity logic 47 in the TIS-the filter means claimed by the applicant (see amendment page 9, line 15-page 10, line 2, "...Functionally the operation is performed by the central traffic control system TIS.....the selectivity logic 47....and occasionally the Unit P28 "), which enhances the selection of calls/communication between buyers and vendors based upon data such as DNIS, AIN and numerical merchandising codes like 47000 , to assist TIS, to determine and properly direct



Art Unit: 3625

communications between already selected/designated/specified buyers and vendors to prevent information overload (see at least page 23-24, paragraph 0076, page 37, paragraph 01115. Further, Page 41, paragraph 0127, lines 27-32, " Returning to the routine situation, as indicated above, each buyer and vendor is associated with specific merchandise codes.....merchandise codes not only facilitate and expedite communication..." explicitly teaches that both selected buyers and vendors are associated with a common merchandise code. FIG.9, and page 44, paragraph 0135, lines 23-35 explicitly discloses that the buyer specifies this merchandise code in the request for proposal before the request reaches selectivity logic 47/central traffic control system TIS and the merchandise code itself is indicative of the selected vendor and also of the fact that mere routing of the request for purchase communication is carried out by the selectivity logic 47/TIS and not selecting of unspecified vendors to select vendors based upon conditions stated in the request.).

#### ***Claim Rejections - 35 USC § 112***

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 34 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention because it recites the limitation "selection structure" in line 2 of the claim. There is insufficient antecedent basis for this limitation in the claim.

#### ***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Art Unit: 3625

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5.1. Claims 20-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Spiegelhoff et al. (US Patent number 5, 742, 931).

Regarding claim 20, Spiegelhoff teaches a computerized system for engaging in transactions over a data network, said computerized system (col.3 line 62 to col.4 line 2, " ... a computerized system is provided..." and col.4 lines 61-63, " Computer 22.... and will be electronically connected.... via modem, to the computers 24, 26,....) comprising:

a plurality of terminals, at least one of which being designated a requestor and others of which are designated vendor terminals (col.3 lines 62-65 and fig.1, " ..an input request from the orderer.....selected wholesalers....". Note: Examiner has interpreted the orderer and the wholesales in the reference as buyer and vendors respectively.);

selection and broadcast structure (col.2 lines 23-39, " ....means for obtaining the information .....from .....the warehouses.....by the means (i), and for selecting ...warehouses based on a predetermined criterion....) for receiving, over said data network, requests from said requestor to engage in transactions with unspecified vendor terminals (col.5 lines 25-28, " .....being linked to the computers of.....warehouses... ..receiving input requests....", and col.4 lines 54-60, " ...first computer 22 ... ..connected... computer 24....computers 26,28....secondary warehouses 1,2 and "n"....". Note: Computer 22 refers to central computer system and elements 24,26,28, 30...the warehouses to unspecified vendor terminals. ), and for

Art Unit: 3625

processing said requests to determine with which vendor terminals said requests should be matched (col.9 line 21 to col.12 line 25-the headings and contents under " Edit warehouse Routine", " Edit Freight/Rebate Charges Routine", and " Activate/ Deactivate Warehouse Routine" describing the selecting means and conditions. Note: Refer to subroutine 162 -col.9 lines 45-49, fig.7- for adding new warehouses and subroutine 180-col.10 lines 17-27, fig.8-for deleting warehouses as per the updated information on the warehouses-col.9 lines24-33. Refer routine 62, in fig.3 which permits to activate those warehouses only which can deliver items in the required time period and fulfill other reasons-col.11 line55-col.12 line 7.); and

means for matching said requests with vendor terminals which meet predetermined selection conditions for generating quotes (col. 3 lines 1-7, " ...obtaining information about an item from...warehouses.....to deliver the items based on a predetermined criterion" and col.9 line 21 to col.12 line 25-the headings and contents under " Edit warehouse Routine", " Edit Freight/Rebate Charges Routine", and " Activate/ Deactivate Warehouse Routine" describing the filtering means and conditions. Note: Refer to subroutine 162 -col.9 lines 45-49, fig.7- for adding new warehouses and subroutine 180-col.10 lines 17-27, fig.8-for deleting warehouses as per the updated information on the warehouses-col.9 lines24-33. Refer routine 62, in fig.3 which permits to activate those warehouses only which can deliver items in the required time period and fulfill other reasons-col.11 line55-col.12 line 7.) from information contained in a database associated with said vendor terminals (col.5 lines 35-38, " ...computers of ...warehouses....storing a great deal of information...."), and for accepting said quotes from said vendor terminal, wherein the central database contains information that is insufficient to consummate the transaction (col.5 lines 16-24, " Data transfer...controlled by retailer's computer 22....transmission of data from the computer 22 to.....24....30 ...and extraction of data from ...24...30 to computer 22". Examiner has interpreted the retailer's computer 22's

Art Unit: 3625

function that of the central computer and it does not contain sufficient information to consummate the transaction but it has to extract the data from vendor computers 24, 26, 28, 30.).

Regarding claim 21, Spiegelhoff discloses means for communicating responses from said vendor terminals to said selection and broadcast structure(col. 5 lines 16-24, " ...computer 22 is electronically linked.....computers 24,26...to permit information to be conveyed back and forth between computer 22 and the warehouse computers...". Here warehouse pertains to the vendor and retailer computer to filter and broadcast means.) and means at said selection and broadcast structure for communicating a selected set of said response to said requestor (col. 3 lines 1-7, " obtaining information about an item from .....warehouses .....selecting, via the first computer, one .....at least two warehouses to deliver the item.....". Here, the first computer relates to filter and broadcast means and warehouses to vendor terminals. Further, it will be inherent in the system to deliver the items to the orderer (in the reference), who relates to the requestor.)

Regarding claim 22, Spiegelhoff teaches said transaction is a purchase and wherein the purchase may comprise a plurality of items (col.4 lines 2-5, " ...system .....ordering each of a high number of items....).

Regarding claim 23, Spiegelhoff discloses means for establishing communications between said selection and broadcast structure and said vendor terminals which meet said selection conditions; and means for determining whether a quote for said transaction from a particular vendor terminal meeting said selection conditions should be sent to said requestor (col. 2 lines 20-39, " ....means for obtaining the information from..... the warehouses .....means for evaluating the information.....and for selecting one of .....warehouses....based on a predetermined criterion...).

Regarding claims 24-26, Spiegelhoff further suggests that said communications can be continuous or periodic (col. 4 line 61 to col. 5 line 2, " ....electronically connected ... via modem.....or .....via diskette, hard copy, or any other mechanism for communication.") and initiated by said vendor terminal (col. 5 lines 16-20, " computer 22 is electronically linked..... 24,26,28....permit information to be conveyed back and forth between computer 22 and..warehouse computers.").

Regarding claim 27, Spiegelhoff also discloses means for automatically notifying a buyer when particular items meeting specified conditions become available from a seller (col. 2 lines 23-39, " ...the system include means....for conveying information about items to the orderer... .means for evaluating the information....selecting... warehouses ....based on a predetermined condition....).

5.2. Claims 28 and 30-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Shavit et al. (US Patent number 4,799, 156) hereinafter referred to as Shavit.

Regarding claim 28, Shavit teaches a method of purchasing goods or services over a network (see abstract) comprising the steps of:

communicating, over said data network, to a selection structure (col. 2 lines 20-36, " ....a system is provided for interactive on-line electronic communications and processing of business transactions between....a plurality of sellers and a plurality of buyers....and a selected one of the plurality of sellers wherein one party to the transaction specially selects the other party ...".

Note: system 50 relates to selection structure.), at least one request for a proposal from a potential buyer of said goods or services (col. 13 line 10, " A buyer may enter...one or more RFQs');

processing, at said selection structure, the at least one request in order to ascertain a set of sellers potentially capable of supplying said goods or services (col. 2 lines 25-36, "...access means for interactive on-line transactions between one of the plurality of buyers and a selected one of the plurality of sellers.....specifically selects the other party..". Note: specifically selection of a party to the transaction relates to processing the one request to ascertain a set of sellers for supplying said goods or services. Shavit discloses that the transaction can take between more than two different users-col.2 lines 33-36- that is between a buyer and more than one sellers.); and

obtaining, from at least one of said potential sellers over a data network, quotes to supply said goods or services, and forwarding said quotes to said potential buyer (col.15 line 61-col.16 line 10, "...system transmits RFQ to a supplier.....receive...a structured bidding file...it is communicated to the distributor's terminal..". Note: distributor relates to buyer. Also see col.16 lines 54-60, " ....shipped can inter.....RFQ.....submit to one or more subscribing carriers.....bid can be received immediately...or shortly after), wherein at least part of the quote information is stored at a location remote from said filter means (col5. lines 20-42, " The system 50 permits users...buyers, sellers, .....at remote sites to conduct business transactions and communicate with databases.....from a variety of remote terminals...". Note: system 50 relates to filter means and seller's terminal a remote location from filter means.).

Regarding claim 30, Shavit discloses the step of each seller contacting said selection structure at predetermined intervals and supplying bids in response to any requests for proposal that have arrived at said selection structure (col.6 line 62-col.7 line1, "...system 50 supports for batch communications.....buyers and sellers .....communications with the mailbox owner may be done periodically and on a batch basis....") and that was determined, by the selection structure, to be a request for proposal for goods or services which said each seller is potentially

capable of supplying (col. 2 lines 25-36, "...access means for interactive on-line transactions between one of the plurality of buyers and a selected one of the plurality of sellers.....specifically selects the other party..". Note: specifically selection of a party to the transaction relates to filtering to ascertain a set of sellers for supplying said goods or services. Shavit discloses that the transaction can take between more than two different users-col.2 lines 33-36- that is between a buyer and more than one sellers.).

Regarding claim 31, Shavit further discloses the step of automatically and periodically supplying the selection structure (col. 7 lines 43-46, "Communications....interactive ... a continuous flow ...or batch involving periodic transfer of information or transaction...."), with information sufficient to assemble a bid and sending the bid to said potential buyer via e-mail (col. 11 lines 52-67, " the buyer is advised about any outstanding incoming mail....incoming bids.....bids, shipping advisories ..transferred to the user's computer...").

### ***Claim Rejections - 35 USC § 103***

6.1. Claims 17-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shavit (US Patent number 4,799, 156) in view of Maloney et al. (US Patent 5,684,870), hereinafter, referred to as Maloney.

Regarding claims 17 –18, Shavit teaches a computerized system for forming a computer based communications network of network members inclusive of network buyers and or network vendors for processing requests for proposal for goods and services through at least one central processing unit (col. 5 lines 15-65, figs. 1 and 2, "...market management system 50...." is related to central processing unit including:

Art Unit: 3625

operating system software for controlling the central processing unit (col.2 lines 9-15, " ..to provide a novel ...processing system permitting controlled on-line ...electronic access....operational and commercial information....."), said network members being remotely located from said central processing unit and connected thereto via a communications channel (col.5 lines 15-65, "...system 50 permits users.....at remote sites....and communicate....), the central processing unit being coupled to a storage means containing identification of the network members (see abstract, " ...system includes a data base which contains user information.....validation procedure to permit business transactions....);

means for network buyers to generate request for proposal for goods and/or services (col. 12 lines 58-60, " ...distributor's menu may present.....request for quotation (RFQ)....." here distributor relates to buyer of goods from supplier, and col.15 lines 4-6, "...distributor's computer application...generate. ...RFQs',....);

means for transmitting said request for proposal to said central processing unit (col.7 lines 55-57, " ..incoming requests for quotation (RFQ) from ...customer..." and col. 15 lines 4-11, " ..the system 50 receives a transaction from one computer....", transaction here refers to RFQ);

means for broadcasting said request for proposal to the network members selected by said means (col. 15 lines 63-64, " ...system transmits an RFQ to a supplier.....);

means for responding to the generator of said request with either a response from the selected network members (col. 15 lines 45-47, " ...system 50..allows the supplier to provide its customers with an on-line interactive sales service providing immediate quotations... information. ") or with a list of said selected members for said generator of said request to establish independent communication (col. 6 lines 39-43, " This also permits the system 50 to provide buyers .....reliable and consistent way of reaching multiple sources .....).



Additionally, Shavit teaches that the said network members communicate/send request for quotations via central processing system using public telephone networks, using computing logic, the location database, (col.5 lines 39-65, " ... The communication links 74a-8i may be of any of a wide variety of network services, such as public telephone networks,....., and col.7, lines 19-57).

Shavit does not disclose selection structure for selecting the network members in said storage means to determine which network members are to receive said request for proposal based upon conditions defined by the network buyer in said request for proposal or by the central processing unit in accordance with pre-established conditions. Note: the selection structure in the specification pertains to selectivity logic 47/TIS (see amendment page 9, line 15- page 10, line 2, "... *Functionally the operation is performed by the central traffic control system TIS.....the selectivity logic 47.....and occasionally the Unit P28* "), which switches calls/communication between buyers and vendors based upon numerical data such as DNIS, AIN, to already selected/designated/specified buyers and vendors. See details in 2 (ii) and (iv) above. In view of this note, Maloney, like in the application, discloses selection structure for selecting the network members in said storage means to determine which network members are to receive said request for proposal based upon defined conditions set up by the network buyer in said request for proposal or by the central processing unit in accordance with pre-established conditions. Maloney discloses the selection of calls/communication between buyers and vendors based upon data such as DNIS, to assist central station to determine and properly direct communications between already selected/designated/specified buyers and vendors ( see at least Maloney, col.2, line 40-col.4, line 12, col.4, line 42-col.6, line 55, col.7, line 45-col.8, line 33, col.8, line 67-col11, line 27. It would have been obvious for an ordinary person of skill in the art at the time of invention to use Maloney's concept of routing calls because that will enable the

Art Unit: 3625

system to direct the calls/requests from buyers to the recipients' call centers/sites based upon identification data as explicitly disclosed in Maloney (see at least, col.1, lines 25-31, col.2, lines 30-37, col.3, lines 37-64, col.10, lines 32-44).

Regarding claim 19, the limitations correspond to the system claims 17-18 and are therefore analyzed and rejected using the same rationale.

6.2. Claim 29 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shavit as applied to claim 28 above, and further in view of Maloney

Regarding claim 29, Shavit teaches a method of purchasing goods or services over a data network as disclosed and analyzed in claim 28 above. Further, the limitation recited in claim 29 is covered in claim 17 and, therefore, analyzed and rejected in view of Shavit/Maloney using the same rationale of claim 17.

6.3. Claims 32-34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shavit (US Patent number 4,799, 156) in view of Maloney.

Note: In light of the above 35 U.S.C. 112 first paragraph rejection, the limitations of claims 32-34 *using filter means for processing said RFPs so that only sellers meeting a first set of selection conditions receive said RFPs and accepting quotes from sellers meeting said first set of selection conditions, and selecting said quotes so that only quotes meeting additional selection conditions set by vendors/filter means are sent to a buyer requesting said quotes* are not supported by the specification. Thus only the limitations of claims 32-34 that are supported by the specifications are being considered for examination. As analyzed above in 2 (ii) and (iv) above the filter means in the specification pertains to selectivity logic 47/TIS (see amendment

Art Unit: 3625

page 9, line 15-page 10, line 2, "...*Functionally the operation is performed by the central traffic control system TIS.....the selectivity logic 47....and occasionally the Unit P28*"), which switches calls/communication between buyers and vendors based upon numerical data such as DNIS, AIN, to already selected/designated/specified buyers and vendors. Specification does not disclose any additional selection conditions relating to the same request for proposal sent by a buyer.

Regarding claims 32-34, Shavit teaches a method of matching buyers of goods and services with sellers of goods and services over a data network (col. 5 lines 15-65, figs. 1 and 2) comprising the steps of:

communicating, from buyers to a central processing unit, requests for proposals (RFPs) and processing said RFPs (col. 7 lines 55-57, "...incoming requests for quotation (RFQ) from ....customer..." and col. 15 lines 4-11, "...the system 50 receives a transaction from one computer....", transaction here refers to RFQ); and

transmitting, to remotely located seller databases, RFPs and accepting quotes from sellers (col. 15 lines 63-64, "... system transmits an RFQ to a supplier...." and col. 6 lines 39-43, " This also permits the system 50 to provide buyers with a reliable .....multiple sources to shop...").

Shavit does not teach about selection conditions set up by vendor/filter means. However, this limitation is already covered in claim 17 and is therefore analyzed and rejected using the same rational as in claim 17 in view of Shavit/Maloney.

***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

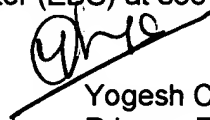
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yogesh C. Garg whose telephone number is 571-272-6756. The examiner can normally be reached on M-F(8:30-4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn Coggins can be reached on 571-272-7159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3625

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Yogesh C Garg  
Primary Examiner  
Art Unit 3625

YCG  
July 14, 2005